N-(2-((1-(Cyclohexylmethyl)-2-(3-ethyl-2-oxo-5-oxazolidinyl)-2-hydroxyethyl)amino)-2-oxo-1-(2-thienylmethyl)ethyl)-gamma-oxo-alpha-(phenylmethyl)-4-morpholinebutanamide

122225-00-7 | DTXSID80153548

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

Model Results

Predicted value: 9.61

Global applicability domain: Outside

Local applicability domain index: 1.19e-01

Confidence level: 4.53e-01

Nearest Neighbors from the Training Set

Image not found

4-Hydroxybenzoic acid
Measured: 8.08
Predicted: 7.78

Image not found

Salicylic acid
Measured: 7.44
Predicted: 7.60

Image not found

1-Eicosanol
Measured: 12.1
Predicted: 11.2

Image not found

1-Octadecanol
Measured: 10.9
Predicted: 10.5

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1-Hexadecanol
Measured: 9.90
Predicted: 9.79